

Cates
Mr. Fabris,

I would like BASEBALL to be in the next contest. This program is largely my own efforts and is not a copy of an existing program.

Note - after program has been entered, the following variables must be loaded:

$B = 56, C = -5, D = 23$ [REDACTED]

Dave Martin

Baseball

D. Martin

1. $1086535\phi\phi2\phi\phi1\phi86535\phi\phi\phi\phi6 + 563456\phi42\phi\phi6$
 $\phi42\phi\phi6\phi6678 * 2765321\phi86535\phi\phi2\phi\phi1\phi2345$
 $6\phi\phi\phi678\wedge8\wedge8765 + 456\phi\phi7\phi\phi8531$

5 $\theta(4)=\phi; \theta(5)=\phi; BC=16\phi; FC=4; \text{GOTO } 10$

7 FOR $Q=1 \text{ TO } 150; \text{NEXT } Q; \text{RETURN}$

8 BOX B, C, 5, 3, 2; BOX ϕ , D, 5, 3, 2; BOX -B, C, 5, 3, 2;
BOX B, C, 5, 3, $\theta(\phi)$; BOX ϕ , D, 5, 3, $\theta(1)$; BOX -B, C, 5, 3, $\theta(2)$;
 $\theta(P+3)=\theta(P+3)+(\theta(3)=1)$

9 CY=-26; CX=44; PRINT "VIS", #2, $\theta(4)$; CX=38;
PRINT "HOME", #2, $\theta(5)$; RETURN

10 CLS; S=21; X=-3; FOR A=-35 TO -6; X=X+2;
BOX X, A, S, 1, 1; BOX -X, A, S, 1, 1; NEXT A; BOX 58,
-4, 5, 2, 1; BOX -58, -4, 5, 2, 1; FOR A=-3 TO 26

20 BOX X, A, S, 1, 1; BOX -X, A, S, 1, 1; X=X-2; NEXT A;
A=-32; LINE ϕ , -34, ϕ ; LINE 58, C, 2; LINE ϕ , 25, 2;
LINE -58, C, 2; LINE ϕ , -34, 2; BOX ϕ , A, 11, 3, 1

30 BOX ϕ , -34, 3, 1, 2; BOX ϕ , A, 5, 3, 2; BOX ϕ , -35, 1, 1, 2;
BOX ϕ , -37, 15, 3, 1; BOX -B, C, 7, 5, 2; BOX B, C, 7, 5, 2;
BOX ϕ , D, 7, 5, 2

40 T=7; FOR Z=-24 TO -4 STEP T; BOX ϕ , Z, T, 13, 1;
T=T-2; NEXT Z; BOX ϕ , 4, 9, 5, 1; BOX ϕ , 7, 7, 1

50 CX=-5; PRINT "#S*D*T*H*"; I= ϕ

60 I=I+1; CY=-24; CX=-77; PRINT "INB", #1, I;
FOR P=1 TO 2; FOR Z=0 TO 3; $\theta(Z)=2$; NEXT Z;
CY=-4 ϕ ; CX=-77; IF P=1 PRINT "VIS"; GOTO 70

65 PRINT "HOME",

70 PRINT "UP", 1; GOSUB 8; FOR O=0 TO 2; S= ϕ ;
CY=-32; CX=-77; PRINT "OUTS", #2, 0

72 IF I=7 IF P=2 IF O=0 GOSUB 800

75 CY=32; CX= ϕ ; PRINT "STRIKE", #2, S, "AAMAMAMM";
 $\theta(2,0)=\phi$

80 IF TR(P) GOTO 400

82 IF ~~S(18)~~ IF S(18-P)=0 GOTO 80

88 ~~100~~, FOR CX=29 TO -21 STEP -18; PRINT "A", ; IF TR(P)=0
NEXT CX; GOTO 400

8000 CY=32, CX=-7, PRINT "THE ANSWERS ARE", NT=8, FOR Z=-24573 TO -24476, MU=70(Z), NEXT Z
 8100 GOSUB 7, GOSUB 7, NT=0, RETURN

9000 H=CX-12; H=(H=15)*4+(H=3)*3+(H=-9)*2+(H=-21); IF H=0 GOTO 5000

9500 GOSUB 7000; IF RND(3)=1 CY=32, CX=-77, PRINT "FLY BALL CAUGHT!", GOSUB 7, GOTO 5000

9700 IF H=4 &(2)=15; &(19)=20, &(20)=150;
 FOR Q=1 TO 999; NEXT Q; &(20)=0; &(2)=0;
 &(19)=0

1000 FOR Z=1 TO H; FOR Y=3 TO 1, STEP-1, @(Y)=@(Y-1); NEXT Y; @(0)=2-(Z=1), GOSUB 8;
 NT=5, MU=64, NT=0, NEXT Z

1200 IF I>8 IF P=2 IF @(4)<@(5) GOTO 6000

1300 S=0, GOTO 75

4000 PRINT "^^"; S=S+1; &(22)=-1, &(16)=64, &(17)=71,
 &(18)=85, GOSUB 7

4100 IF S<3 &(22)=0, GOTO 75

5000 &(17)=71, &(18)=85, &(22)=-1, FOR Z=60
 TO 150, &(16)=Z; NEXT Z

5100 &(22)=0

5200 NEXT O; IF I=9 IF P=1 IF @(4)<@(5)
 GOTO 6000

5300 NT=15, GOSUB 7, &(20)=129, FOR Z=-24573
 TO -24562, MU=70(Z), NEXT Z, GOSUB 7, NT=0

5500 NEXT P; IF (I<9)+@(4)=@(5) GOTO 6000

6000 CY=0, CX=-24, PRINT "GAME OVER"

6100 STOP

7000 XY=0, FOR Z=0 TO -30 STEP-1, LINE 0, Z, 3;
 NEXT Z

7100 NT=4, MU=80, NT=0, V=RND(1)-6, X=0, GOSUB 7,
 &(21)=-1, &(23)=-1, &(19)=10-2*H;
 FOR Y=-26 TO 46 STEP 4, X=X+V

7200 BOX X-V, Y-4, 1, 1, 3, BOX X, Y, 1, 1, 3, NEXT Y, &(2)=0
 &(23)=0, &(19)=0

799 RETURN